CONTENTS

No. 1—January

PAGE

SKINNIDER, L. F., and F. N. GHADIALLY. An ultrastructural study of ropalocytosis in human blood and bone marrow (Plates I–III) 1

VELO, G. P., and W. G. SPECTOR. The origin and turnover of alveolar macrophages in experimental pneumonia (Plates IV–IX) 7

HARINGTON, J. S., MARIANNE RITCHIE, P. C. KING and KLARA MILLER. The in-vitro effects of silica-treated hamster macrophages on collagen production by hamster fibroblasts 21

MACSWEEN, R. N. M., J. M. VETTERS, SHEILA K. ROSS, J. FERGUSON, J. M. JOHNSTONE and A. T. SANDISON. Haemangio-endothelial sarcoma of the liver (Plates X–XIV) 39

THOMAS, JOHN A., FREDERICK D. DALLENBACH and MANORAMA THOMAS. The distribution of radioactive lead (^{210}Pb) in the cerebellum of developing rats (Plates XV–XVII) 45

PRYSE-DAVIS, J., and R. W. BEARD. A necropsy study of brain swelling in the newborn with special reference to cerebellar herniation (Plates XVIII–XXI) 51

AILSBY, R. L., and F. N. GHADIALLY. Atypical cilia in human bronchial mucosa (Plates XXII and XXIII) 75

RAO, S. N. Mast cells as a component of the granuloma in Crohn's disease (Plates XXIV–XXVI) 79

PROCEEDINGS OF THE SOCIETY . . . . . Pi

No. 2—February

SMITH, J. A., T. I. FRANCIS and TAM S. DAVID-WEST. Auto-antibodies in acute viral hepatitis, yellow fever and hepatocellular carcinoma: clinical and experimental findings (Plates XXVII and XXVIII) 83

ŻÓŁTOWSKA, ALBINA, and TERESA WRZOŁKOWA. Experimental anyloidosis in hamsters (Plates XXIX–XXXVI) 93

SOBEL, H. J., R. SCHWARZ and E. MARQUET. Light- and electron-microscope study of the origin of granular-cell myoblastoma (Plates XXXVII–XLV) 101

COOPER, P. H., and J. WAISMAN. Tubular differentiation and basement-membrane production in a renal adenoma: ultrastructural features (Plates XLVI–L) . . 113

JONES, E. L., C. E. SEARLE and W. THOMAS SMITH. Tumours of the nervous system induced in rats by the neonatal administration of N-ethyl-N-nitrosourea (Plates LI–LVIII) 123

HENRY, L., J. K. A. BEVERLEY, J. F. ARCHER and S. G. JOHNSON. Experimental toxoplasmic myocarditis in rabbits (Plates LIX and LX) 141

PAGE

DUKES, M., W. C. CHAN and D. A. WILLOUGHBY. The effect of various immunosuppressive agents on the vascular and cellular response to carrageenan in the rat 151

BURCH, G. E., C. Y. TSUI and J. M. HARB. The influence of quantity of beer consumed on the myocardium of mice (Plates LXI–LXIV) 163

HILTON, J. M. N., and J. B. BLACKWELL. Metastasising chondroid syringoma (Plates LXV and LXVI) 167

YOUNGS, G. R., and P. J. SCHEUER. Histologically benign mixed parotid tumour with hepatic metastasis (Plate LXVII) 171

BOOKS RECEIVED 173

No. 3—March

MIRANDA, Q. R., R. S. KIRK, T. X. L. BESWICK and A. C. P. CAMPBELL. Experimental Coxsackie-B_5 myocarditis in mice (Plates LXVIII and LXIX) 175

MIRANDA, Q. R., R. S. KIRK and T. S. L. BESWICK. The long-term effects of neonatal Coxsackie-B infection in mice: reduced fecundity of recovered females (Plates LXX and LXXI) 183

DARMADY, E. M., J. OFFER and M. A. WOODHOUSE. The parameters of the ageing kidney (Plates LXXII–LXXVIII) 195

SWALES, J. D., C. C. FUNDER and J. D. TANGE. Healed experimental renal papillary necrosis (Plates LXXIX–LXXXII) 209

DEO, M. G., INA BHAN and V. RAMALINGASWAMI. Influence of dietary protein deficiency on phagocytic activity of the reticulo-endothelial cells (Plate LXXXIII) . . 215

DAVIES, J. DOUGLAS. Neural invasion in benign mammary dysplasia (Plates LXXXIV LXXXV) 225

EAVES, GEORGE. The invasive growth of malignant tumours as a purely mechanical process (Plates LXXXVI–LXXXVIII) 233

SØNDERGAARD, JØRGEN, PEKKA HELIN and HANS PAULLI JØRGENSEN. Human cutaneous inflammation induced by prostaglandin E_1 239

PATTISON, I. H., and JEAN N. JEBBETT. Clinical and histological recovery from the scrapie-like spongiform encephalopathy produced in mice by feeding them with cuprizone (Plates LXXXIX and XC) 245

ANDERSON, J. C. The induction of germinal centres in germ-free chickens (Plates XCI–XCIII) 251

RAY, MICHAEL, ANTHONY NICASTRI and ELI A. FRIEDMAN. Sequential rat-to-mouse skin xenografts 259

MORE, I. A. R., and A. T. SANDISON. Triple carcinoma of the breast, one arising within a fibro-adenoma (Plates XCIV and XCV) 263

HAYES, DOROTHY M., and R. J. HUNTER. Androblastoma of the ovary with heterotopic elements (Plates XCVI and XCVII) 267

No. 4—April

PAGE

WALTON, K. W., CAROL THOMAS and DENISE J. DUNKERLEY. The pathogenesis of xanthomata (Plates XCVIII–CIV) 271

SUN, T., and L. TUNG-MA. Ultrastructural changes in the biliary tracts of guinea-pigs infected with *Clonorchis sinensis* (Plates CV–CVIII) 291

STEINER, I., J. D. THOMAS and M. S. R. HUTT. Aortopathies in Ugandan Africans (Plates CIX–CXVII) 295

DAVIES, J. DOUGLAS, H. BERRY, P. A. BACON, M. A. ISSA and J. J. SCHOFIELD. Labial sialadenitis in Sjögren's syndrome and in rheumatoid arthritis (Plates CXVIII–CXX) 307

MICHAELS, L., P. A. GREY and K. E. K. ROWSON. Effects of bleomycin on human and experimental squamous carcinoma (Plates CXXI–CXXIII) 315

CROCKER, J., and D. B. CATER. In-vitro and in-vivo adherence of allergised lymph-node cells to BP8 ascites tumour cells in the presence of polyamines and quaternary ammonium compounds 323

D'ABRERA, V. ST. E., W. J. BURKE, K. F. BLEASEL and LYNETTE BADER. Carcinoma of the pituitary gland (Plates CXXIV–CXXVII) 335

CHATURVEDI, U. C., ASHA MATHUR, R. K. GUPTA and R. M. L. MEHROTRA. Immunopathological studies in pericardiotomised rats (Plates CXXVIII–CXXX) . . 345

DAVIES, J. DOUGLAS. Behçet's syndrome with haemoptysis and pulmonary lesions (Plates CXXXI and CXXXII) 351

SINNIAH, R., and F. V. O'BRIEN. Pigmented progonoma in a dermoid cyst of the ovary (Plates CXXXIII and CXXXIV) 357

DONALD, D. Malignant haemangio-endothelioma associated with congenital adrenal hyperplasia (Plates CXXXV and CXXXVI) 361

BOOKS RECEIVED 365